



DAVID RIVES MINISTRIES

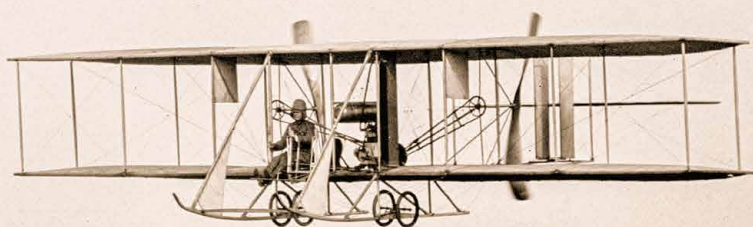
THE CREATION CLUB



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MAY-JUNE 2022

MAGAZINE | SHARE & LEARN



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Give us a call:
931-212-7990
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David Rives Ministries
P.O. Box 2824
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FROM THE PRESIDENT'S DESK:

Dear friends,

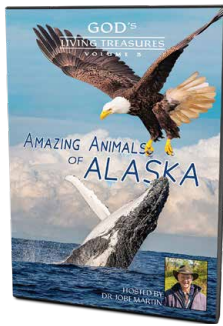
A few days ago we had the largest event of the past year. The premiere of *God's Living Treasures, Amazing Animals of Alaska Volume 3*. In conjunction with Biblical Discipleship Ministries, we've been working on the production of this for 2 years, and hundreds of people joined us for the documentary premiere here at the Wonders Center in Lewisburg, TN.

I was joined by Dr. Jobe Martin, Buddy Davis, Dr. Jim Johnson, and others involved. This is the final film in the Alaska series, and we are excited to announce that it is available now as a digital download, and also available for pre-order on DVD, expected to ship in just a few weeks.





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We are also beginning monthly free events at the Wonders Center in June. Please pray for this powerful outreach, in addition to our new "Living Fossil" exhibits and a new paleontology display. Call 931-212-7990 to schedule a tour.

Genesis Science Network continues to grow, and we're now airing four new 30 minute programs each week.

If everyone reading this would text or email their friends with a link to GenesisScienceNetwork.com the immediate growth would be tremendous. Tell them what a powerful resource it is for homeschooling, encouragement, education, with nature programs, Christian documentaries, and more... and it's 100% FREE! We air all Christian programming relating to science and the Bible. GSN is nothing like that atheistic content pushed on Discovery Channel.

As Chris on YouTube says about GSN: "This is way better than Netflix."

And Elizabeth S. commented: "God bless your ministry! It really builds my faith and I love learning science!"

Thank you all. Please be praying as we boldly go forward sharing the Gospel and the truth of God's Creation.

-David Rives

Keep Looking Up! Truly, the heavens declare the glory of God.

P.S. Your generous donations are allowing us to use media (TV, social media, documentaries, and more) to reach millions of people with truth. Thank you.

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JUNE 2023

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SKYWATCH

May 16 - Full Lunar Eclipse. The Moon will gradually get darker and then take on a rusty or blood red color. The eclipse will be visible throughout all of North America

THE EXQUISITELY DESIGNED LOON



“Loon” is the common name for diving birds placed in the order Gaviiformes that have heavy, straight, sharp-edged bills. Loons have excellent vision that allows them to more easily find their food underwater, and they are adept at diving to catch fish, amphibians, and crustaceans.

Along with their rigid bill, which is perfect for stabbing or grasping, they are equipped with other features engineered to allow them to thrive in lake and ocean environments. For example, you may have noticed that loons have red eyes. This could be because red helps filter out blue and green (colors of water) so they can see better underwater (Figure 1).

In addition, loon eyes have been designed with a set of transparent eyelids to cover their eyes as they dive under water in search of food. Their rear-positioned legs are short and their three front toes on each foot are joined by webs. Along with a torpedo-shaped body, these characteristics enable the loon to propel quickly and efficiently through water. Another engineered aspect of loons is the built-in valve in their mouths that closes when water is present, so that they don't swallow a mouthful of water whenever grasping a fish or other prey. I recommend that the reader take the time to look at some of the many videos on You-Tube that show these amazing birds swimming under water.

The loon also has the ability to limit the flow of blood to its wings and digestive tract during water dives thought to extend down to 250 feet deep. This engineered capability allows the loon to hold its breath underwater for extended periods. Wikipedia said loons can stay underwater for up to 90 seconds. Another source I found stated the maximum limit to be as long as 15 minutes!¹



In the Archibald Thorburn painting above, the four most common loon species are depicted.

- Top: Great Northern Diver (*Gavia immer*).
- Mid-left: Red-throated Diver (*Gavia stellata*).
- Mid-right: White-billed Diver (*Gavia adamsii*).
- Bottom: Black-throated Diver (*Gavia arctica*).

Loons are strong fliers as well as divers and are capable of 500-mile flights during migration. However, their body shape, solid bones, and high mass to wing area ratio complicates takeoff. Normally they will run upwind across the water surface with wings flapping to generate the lift needed to take off. However, the Red-throated Diver is designed enough differently from the other species so that it can take off from land, a real problem for the other species.

In the main photo, notice how the loon's heavy design keeps it low in the water when swimming. This is advantageous for initiating their diving action. Other waterfowl, such as ducks and geese, float much higher in the water.

In conclusion, these beautiful birds have been engineered to be great divers, swimmers, fliers, and fishers. It boggles my mind to think that so many still believe this all came about due to random mutations, natural selection, and deep time. No, the truth is that the glory must go to the Creator God for the marvelously engineered loon.



D. MITCHELL

J.D. Mitchell is a retired mechanical engineer, book author, and creation speaker living in the Pacific Northwest. His specialties are Creation Engineering and Biblical Paleontology.
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Footnote:

1. Kleiss, Richard & Tina, A Closer Look at the Evidence, Search for the Truth Publications, 2003, September 18.



WHY DOESN'T THE FIN WHALE DROWN?

There are two main types of whales – baleen and toothed. Baleen whales feed by filtering enormous amounts of water through their baleen, or plates of bristle-like keratin rather than teeth.

Evolutionary scientists have been curious for years as to how the whales can eat without choking or drowning due to the large amounts of water that enter their mouths.

These whales lunge-feed, so the force of water entering into their mouths via baleen is very powerful.

While dissecting fin whales (attained from an Icelandic whaling station), researchers found a fascinating feature that allows these whales to eat without choking – an oral plug, like a trapdoor, far back in their mouths that blocks the route into the respiratory and digestive systems.

This plug is controlled by muscles that work together to allow for breathing and swallowing at the correct times. These whales also have the ability to move and close off the larynx.


These two features are complex in the design of these whales using both passive and active muscles for sealing off certain parts and allowing other parts to open for the right timing of pushing food or air along.

Why are secularists so surprised that these whales would have these special features? They see these features as adaptations that allowed evolution of marine animals from past land animals.

But adaptation does *not* equal Darwinian evolution (or Universal Common Descent). Adaptation is a God-given ability that allows animals to thrive in their environments.

We aren't surprised that our Creator would create these amazing whales with special features for breathing and swallowing, while eating and swimming, from the beginning.

On day five of creation, God created ocean life, including whales. In their DNA, He gave them any codes needed to best function as whales, never changing from or into another animal.

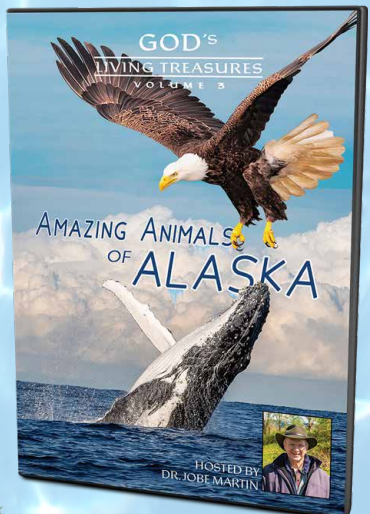
I'm David Rives.
Truly, the heavens declare
the glory of God. 

Check out the new
"Amazing Animals
of Alaska" Volume
3 DVD to learn
about the incredible
Humpback Whale.
See page 8.

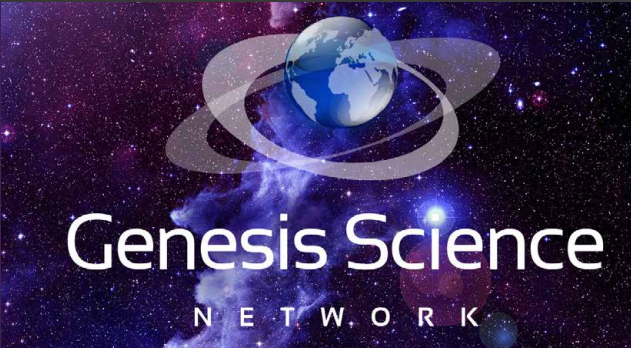


DAVID RIVES

Seen in over 100 million households weekly on TBN and DirecTV's NRB Network, David is one of the world's foremost educators and speakers on Origins Science. With an extensive knowledge and the largest Creation Media ministry, David has built a solid case for our Creator and Savior, Jesus Christ.
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Hosted by David Rives, airing every Saturday at 1:30pm Eastern on Trinity Broadcasting Network, this weekly TV show is available in 100 million households in America. David travels the world and interviews friends exploring the design of God's Creation.

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- Watch every Tuesday at 6pm Central on DirecTV, Channel 378 NRB TV.
- Watch on GSN Thursdays at 7:30pm Central at GenesisScienceNetwork.com or download the Roku app.
- Watch on METV every weekday at 6pm in every cable home in Israel, via HOT and YES DTH.

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WEEKLY PODCAST

Information to strengthen your faith using scientific discoveries that prove the Bible to be true. Join author, TV host, and researcher David Rives as he explores

the infinite wonders that point us directly to our Creator, the God of the Bible. We are special, created in God's own image. We are not mere animals, the result of evolution, natural selection, or chance and time. David is one of the foremost authorities on Origins Science and as he interviews Ph.D. scholars, he breaks it down into easy to understand lessons that will help you defend your Christianity.

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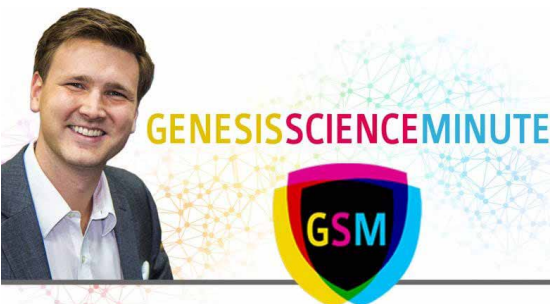
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CHANGING



NARRATIVE

WITH DAVID RIVES



Heard daily on over 200 Christian radio stations around the world, the GENESIS SCIENCE MINUTE tackles origins-based science in a fresh, inspiring way which is sure to engage your listening audience. With powerful and inspirational Biblical proofs from a creation perspective, this daily minute will equip the church to defend their faith, and the literal Word of God. Request on your local station today, and learn more at:

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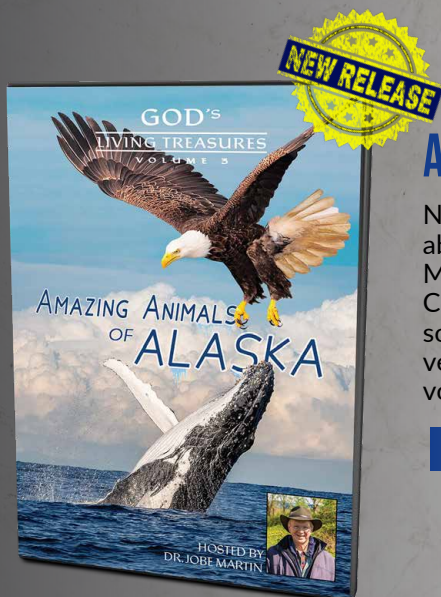


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In 2014, we founded The Creation Superstore. It is the world's largest online store relating to creation, science, Bible history, origins, and more. Call: **931-212-7990** or visit our website at: **CreationSuperstore.com**



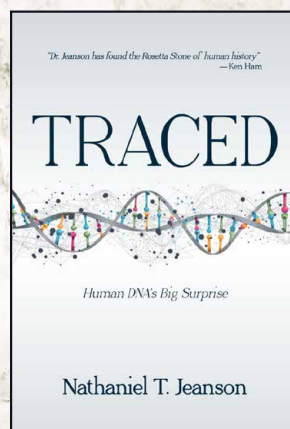
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NOW AVAILABLE, the 3rd and final documentary in this series! Learn about the Bald Eagle, Humpback Whale, Lynx, Murre, Puffin, Pacific Marten, the Leatherback Turtle and much more. Come join Dr. Jobe Martin and his friends Buddy Davis, Dr. Jim Johnson, Micah Bowman, Dr. David Shormann, and David Rives as they reveal the wonders of God's Amazing Alaskan treasures in this third DVD volume in the God's Living Treasures series.

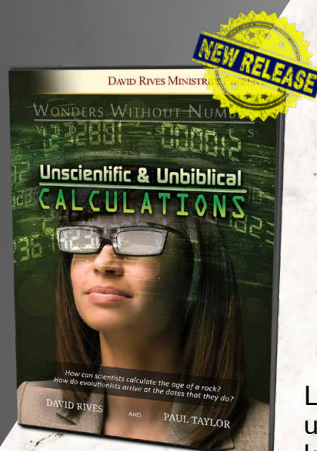
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Nathaniel T. Jeanson, a Harvard graduate with a Ph.D. in cell and developmental biology, has discovered a DNA-based family tree for global humanity that uncovers surprising links between us and the peoples of old—links that rewrite race, ethnicity, and human history. Traced: Human DNA's Big Surprise takes you on a journey through these findings that will never let you see human history the same way again!



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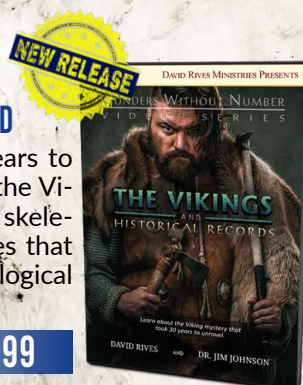
UNSCIENTIFIC AND UNBIBLICAL CALCULATIONS DVD

How can scientists calculate the age of a rock? How do evolutionists arrive at the dates that they do? If you pick up a rock in your back yard, how can you figure out how long it has been there? You might try any number of methods, but no matter how which one you decide to use, you must make some assumptions.

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THE VIKINGS AND HISTORICAL RECORDS DVD

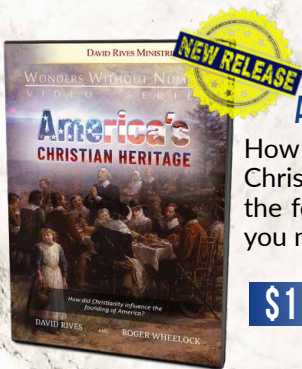
Learn about the Viking mystery that took 30 years to unravel. A mass grave believed to be remains of the Viking Great Army was dug up. Samples from the skeletons were sent to be carbon dated, but the dates that came back did not match with other archaeological findings. Why? Get this DVD to find out!



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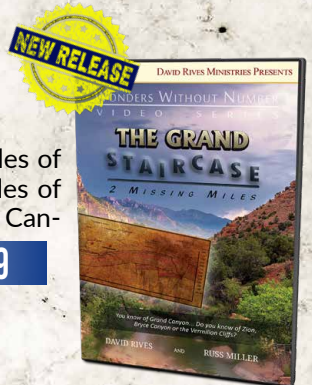
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AMERICA'S CHRISTIAN HERITAGE DVD

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THE GRAND STAIRCASE - 2 MISSING MILES DVD

David Rives and Russ Miller talk about the Grand Staircase and the two miles of sediment missing from Grand Canyon. What's so impressive about two miles of missing dirt? Not much...unless it's two VERTICAL miles ABOVE the Grand Canyon.

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TAKING BACK THE CANYON DVD

David Rives and Russ Miller talk about how Christians can take back the real history of the Grand Canyon for the glory of God. Let's look at the canyon walls, large rock amphitheatres, and more in Taking Back The Canyon DVD.

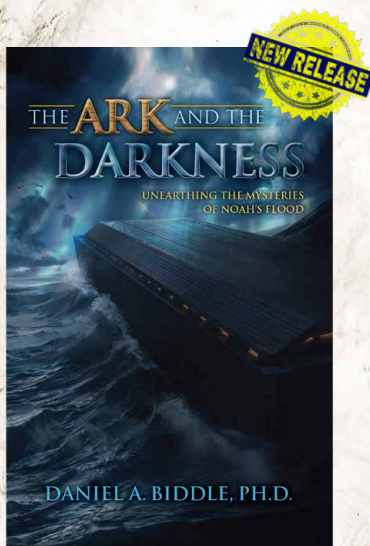
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MILLIONS OF PROBLEMS WITH MILLIONS OF YEARS DVD

What happens to our view of the Bible when we introduce millions of years? Scott Weckerly is back to talk about the damage that old earth views can do when we start looking at our Bible with the assumption that the earth is millions of years old. Learn more in Millions of Problems with Millions of Years DVD.

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There is a tale over 4,000 years old, preserved in ancient writings and legends found in every major continent and culture. Many thought it was only a myth, but recent discoveries reveal the truth is more terrifying than fiction.

The Ark and the Darkness answers the top questions about the Flood, including:

- What Was the Pre-flood World Like?
- How Did People Live to Be Over 900 Years Old Before the Flood?
- When was Noah's Flood and How Long Did It Last?
- How Could the Ark Have Been Seaworthy?
- How Could All the Animals Fit on the Ark?
- and many more!

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CREATION KID'S CORNER

Kitchen Chemistry - When Jesus walked on water, it had nothing to do with surface tension but was a miracle only He could perform. You can conduct a simple science experiment to learn more about surface tension using a few supplies you have in your kitchen.

You will need: Dish Soap, Water, A Bowl and Ground Black Pepper

- Put about $\frac{1}{4}$ to $\frac{1}{2}$ cup of water in your dish.
- Sprinkle black pepper flakes onto your water.
- Dip your fingertip into a small amount of dish soap and tap your finger into the pepper water. What happens?
- You can repeat this procedure several times.

Water molecules have a strong surface tension, and the pepper flakes are so light that they float on top of the water. When you add the soap into the water, the soap changes the surface tension of the water and breaks it down. The water molecules spread out and take the pepper with them, causing them to appear to be running on water!

Use the decoder below to see the bird joke and answer.

Question: JUNG XVAQ BS OVEQ JBHYQ URYC OHVYQ N UBHFR?

----- ?

Answer: N PENAR

Reflecting Alphabet Decoder

A	B	C	D	E	F	G	H	I	J	K	L	M
↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Evolutionists tell us that birds evolved from dinosaurs. However, the Bible teaches us that God created birds on the fifth day of creation. He designed birds with all the information inside of them needed to adjust to different environments. Usually, the male bird is bright and colorful to attract a female mate.



TRUE OR FALSE? The bird in this photo with closed wings is the male peacock. Check the line with the correct answer below.

TRUE _____

FALSE _____

TRUE OR FALSE? The bird in this photo with closed wings is the male peacock. Answer: FALSE

Riddle: What Kind Of Bird Would Help Build A House? Answer: A Crane

THE LANGUAGE OF DNA

Why should you believe in creation, and not evolution? I mean, scientifically speaking. Haven't we proven that evolution is a fact?

Let's imagine you're walking along the beach and you find a smooth white rock with strange figures carved into it. Would you automatically assume that the motion of the waves randomly eroded the figures or would you attribute it to the work of an intelligent human author? Even if we can't read what it says, we recognize language when we see it and we know language always requires a mind.

Well, DNA—the double helix in the nucleus of every cell in your body—is a language system. It's composed of just four letters, called nucleotides, which can create twenty different chemicals, known as amino acids. These amino acids are the building blocks of the 100,000 proteins that the human body needs. Every living thing from frogs, to an iris, to human beings, contains a unique DNA code with the instructions on how to build that organism.

Deoxyribonucleic Acid, or DNA is a highly complex language system --far more complex than any computer or human language system. Dr. Werner Gitt calculated that a pinhead full of DNA contains enough information to fill a stack of books stretching from Earth to the Moon—500 times!

Now, creating a language system is complex enough. But you have to be able to read and understand it too! I can have an instruction manual in Mandarin Chinese but it won't do me any good unless I can read and understand Mandarin. Thankfully, your body can both create and read the DNA language system.

Now, language never comes about by chance. Information always comes from

already existing information or... from a mind. So where did the amazing information contained in every strand of DNA come from?

Well, evolution would tell you that it's the result of chance processes over millions of years. But can random time and chance produce a language system and also know how to read and understand it?

I don't care how many millions of years you give it! The information in our DNA came from the Mind of the Creator, Yahweh of the Bible. Genesis tells us that, "In the beginning God created..." The complex language of DNA bears the fingerprint of the Creator, not the hallmark of eons of chance.

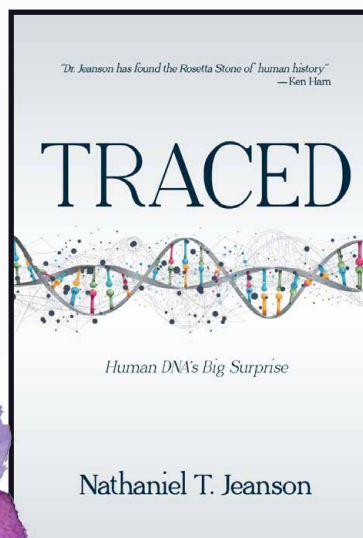
Just one more scientific reason that you shouldn't believe in molecules-to-man evolution. It takes a LOT of faith.

I'm David Rives. Truly, the Heavens Declare the Glory of God.



Check out Dr. Nathaniel Jeanson's new book: "TRACED - DNA's Big Surprise"

See Page 8



DAVID RIVES

Seen in over 100 million households weekly on TBN and DirecTV's NRB Network, David is one of the world's foremost educators and speakers on Origins Science. With an extensive knowledge and the largest Creation Media ministry, David has built a solid case for our Creator and Savior, Jesus Christ.

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A PLACE FOR BIBLICAL CREATIONISTS
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THE WRIGHT BROTHERS: INSPIRED BY THE CREATOR



A Thoughtful Father

Eleven-year-old Wilbur and seven-year-old Orville waited eagerly for their father to come home from his business trip.

The year was 1878 and the reason for the brothers' excitement was that their father always brought home presents.

This time was no exception. When he dismounted his horse and reached in his saddlebag, he brought out a strange-looking toy.

It was about a foot tall and had a shaft through it with a propeller on the top. Toward the bottom was a rubber band to power the propeller. Father instructed the attentive boys to watch closely as he wound

up the propeller with his finger tightening up the rubber band. As he released the propeller, it rose eight feet in the air.

The brothers were shocked; they had never seen anything like it before. Wilbur and Orville thanked their father, but after three days of constant use, the toy broke.

"Let's build one ourselves," exclaimed Wilbur.

"Sounds great," agreed Orville, "How do we do it?"

"Well," Wilbur said thoughtfully, "We will have to make it twice as big."

After several days of work, they were able to build a duplicate toy twice as big.

The brothers wound up the rubber band and gently tossed it into the air. It did not rise up but instead wobbled to the floor. Their mother was watching and suggested that maybe the propeller was put on backward.

The brothers made the suggested adjustment, but again the flying toy failed to rise up. After numerous efforts and making different adjustments, the toy just would not fly.

A Wise Mother's Insight

The boys' mother offered her insights on the matter which the brothers never forgot.

She said that God created certain laws of nature that we need to study and understand. The boys, perplexed, asked her what she meant. The mother explained.

When God created the universe, he also created certain laws so everything would work the way it should.

She explained one of the simple laws, the law of gravity, which causes a pencil to fall to the floor when dropped. But there are certain laws that are more difficult to understand.

Wilbur nodded his head and informed his mother that they needed to find out why the flying toy failed to fly.

Fast Forward

Wilbur and Orville are grown men and, just as when they were boys, they always loved building things and finding out why things worked the way they do.

The year is 1901, and the Wright brothers have been studying how men around the world have been attempting to invent a flying machine that would carry a person.

Each one failed.

Look to the Birds

The brothers remembered the advice of their mother years ago and determined that the secret of flight was found in God's creation.

The part of creation that would help them the most was how God's laws allowed the birds to take to the air.

The Wright brothers knew that the way to achieve human flight was to design the wings of their aircraft just as God had designed the wings of birds.

After studying the curvature of various bird wings and the flight of each kind, they settled on a design and tested it in a makeshift wind tunnel. Then they built a new aircraft with wings based on that design.

Finally, in 1903, many years of hard work, many failures, and learning and applying God's laws and designs helped them achieve what people of that day thought could not be done.

The Wright brothers correctly believed that their Creator God was the ultimate designer. And by understanding God's laws and designs, they were able to achieve heavier than air flight.

Whom did the Lord consult to enlighten him, and who taught him the right way? Who was it that taught him knowledge, or showed him the path of understanding? *Isaiah 40:14*



DOUG VELTING

Doug Velting is the author of EasyCreationLessons.com with a heart for training up young people to understand the truth about their Creator. He lives in Southwest Michigan. Article Copyright © Doug Velting



FORGOTTEN SAMPLES REVEAL RECENT EXISTENCE OF MAMMOTHS

by David Rives

Nature Communications recently reported on research conducted on frozen soil samples that had been forgotten for a decade. Based on secular scientists, some believed that woolly mammoths died out over 10,000 years ago. This is contrary to the historical timeline found in Biblical records, which indicate that the Earth is around 6,000 years old. Soil samples that were once forgotten in a freezer were recently analyzed to find that their timeline for the mammoths and Ice Age horses was off by over 8,000 years! Now even secularists are admitting that these creatures went extinct much more recently. We know that these creatures would have thrived during the Ice Age just after the flood. Secularists claim mammoths were similar to modern day elephants, and the horse that once lived in the Yukon is directly related to the horse species we have today. *OF COURSE* they are! As those old song lyrics remind us, "A horse is a horse, of course, of course..." no matter if it's an Ice Age horse or a modern horse. For as long as horses have been around, they haven't turned into cows or giraffes. The woolly mammoth and modern African elephant are in the same elephant family (Elephantidae) with slightly different traits expressed in their DNA. When non-biased scientific research is done, it clearly supports the Biblical age of the Earth and our amazing Creator!



EVOLVED ANKYLOSAUR FOUND?



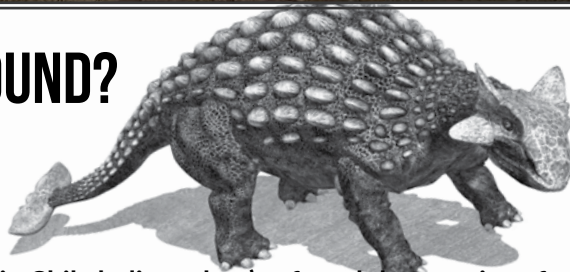
Pug

Long-haired Dachshund



by David Rives

Paleontologists in Chile believe they've found the remains of a type of Ankylosaur dinosaur with a unique armored, sword-like tail. The tail is believed to have been used as a weapon by the dinosaur and looked a bit like a flat fern frond. Atheistic evolutionists posit that because this creature had a larger head, slightly different shaped mouth, wider hips, and distinct shorter tail, it must have been an evolutionary step in the long development of Ankylosaurs. Yet these same evolutionists would admit that dogs can have huge variety without millions of years of evolution. After all, there's a *BIG* visual difference between a pug and a dachshund, but they're both clearly dogs.





FOSSILS RESIST TRYING TO TURN DINOSAURS INTO BIRDS

According to the currently-fashionable hypothesis, dinosaurs evolved into birds. Indeed, some evolutionists take this to such an extreme that they say things like: “*Birds Are Living Dinosaurs*” While there are some evolutionists who disagree with this hypothesis, it is part of the current scientific consensus. Of course, for a hypothesis to be considered scientific, it must make predictions that can be confirmed by the data.

Indeed, one of the reasons I consider the creation model to be very strong is that it has made several predictions which have been confirmed by the data. The evolution model, however, has made many predictions that have been falsified by the data. The hypothesis that dinosaurs evolved into birds has been used to make a prediction about the time it took for dinosaur eggs to hatch, which is typically referred to as the incubation period.

We can't directly measure the incubation period of dinosaur eggs, but many evolutionists have assumed that it must be similar to that of birds, which is quite different from that of reptiles. For example, Dr. Kenneth Carpenter wrote a book entitled, *Eggs, Nests, and Baby Dinosaurs: A Look at Dinosaur Reproduction*. On page 200, he suggests that the incubation period of dinosaur eggs should be similar to that of birds. He shows how bird egg incubation period varies with mass and then writes about a particular dinosaur egg: “...with an estimated live weight (i.e., as it might have been 70 million years ago) of 152 g, would have an estimated incubation time (from time of egg laying until hatching) of thirty-five days.” Similarly, on page 266 of *Biology of the Sauropod Dinosaurs: Understanding the Life of Giants*, we read: “The amount of time necessary for a dinosaur embryo to mature to the hatching stage may never be known with certainty, but it can be at least roughly estimated by a model developed

by Rhan and Ar (1974) for birds. On the basis of comparisons with extant birds that have, in contrast to modern reptiles, a rather constant incubation temperature of about 40 oC, a dinosaur egg of 1.5 kg – the size of an ostrich egg – would require an incubation time of about 60 days to hatch.”

The latest research indicates that such predictions aren't anywhere close to being correct. Gregory Erickson and his colleagues recently published a report in which they made what seems to be a reliable estimate of the incubation period for two dinosaurs: *Protoceratops andrewsi* and *Hypacrosaurus stebingeri*. The former laid eggs that were about 200 g, while the latter laid eggs that were about 4 kg. Based on the prediction that dinosaur egg incubation periods were similar to that of birds, the *Protoceratops* egg should have taken about 40 days to hatch, while the *Hypacrosaurus* egg should have taken about 80 days to hatch.

Erickson and his colleagues found that the incubation periods were more than twice as long as predicted. *Protoceratops* eggs took about 83 days to hatch, while *Hypacrosaurus* eggs took about 170 days. This is on par with the incubation periods for reptiles, not birds. From an egg incubation period standpoint, then, dinosaurs were significantly more like reptiles than birds. How did Erickson's team determine those incubation periods? They examined fossilized embryos and used a CT scanner to analyze the developing teeth. They found lines (called incremental lines of von Ebner) that are typical of any animal with teeth. These lines are laid down daily in all existing animals that have been studied, so counting the lines tells you the number of days the embryo's teeth had been developing before fossilization.

Is this an exact measure of the incubation period in these dinosaur eggs? Not really. It's possible that the lines weren't laid down daily in dinosaur teeth. In addition, animal embryos don't form teeth right away, and many, produce initial teeth that are reabsorbed. Thus, the authors had to make some assumptions about such issues to get the total incubation period.

Nevertheless, it seems that this study gives us the best estimate of the incubation periods for two species of dinosaur, and they are radically different from what was predicted based on the “birds are living dinosaurs” hypothesis.



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THE HORSESHOE CRAB

Horseshoe crabs (which aren't really crabs) are fascinating. They are known as "living fossils" because, according to evolutionists, they haven't changed much in a supposed 445 million years. While secularists claim horseshoe crabs were on the earth over 200 million years before dinosaurs, we know God created this unique creature in the same week He created all animals - around 6,000 years ago. They can swim upside down, they have 10 eyes, and although they look creepy, they won't hurt you. Even the telson, or tail, of the horseshoe crab is harmless to us, although it looks like a stinger. Instead, the telson is helpful in steering and helping it to turn itself over if upside down. God equipped the horseshoe crab with its own little sword, although not for violence, but for help in times of trouble. He equips us with the sword of the Spirit, the Bible, to help us in our times of trouble. - DAVID RIVES

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